

DDIC FILE 7087

HEADQUARTERS

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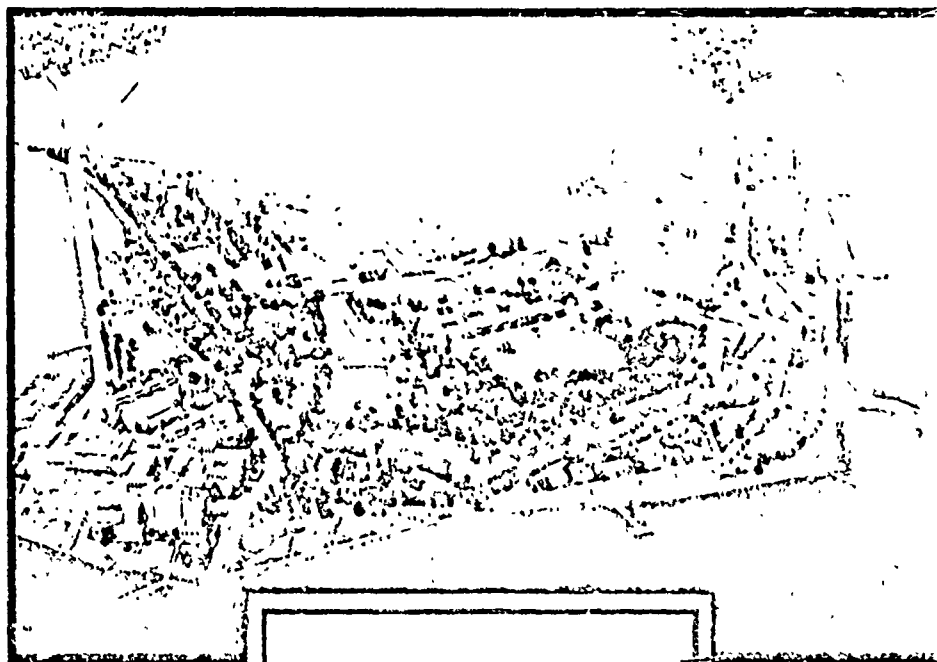
100 NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

AD A116624

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Word Criticality Analysis

MOS: 52D

Skill Level 1 72

PREPARED BY: OPERATIONS DIV, DPFO

ATOP FORM
Oct 59 109-1

Feb 50 edition may be used
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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER 52D	2. GOVT ACCESSION NO AF A11662	3. RECIPIENT'S CATALOG NUMBER 4
4. TITLE (and Subtitle) Word Criticality Analysis MOS. 52D Skill Level: 192		5. TYPE OF REPORT & PERIOD COVERED Final
7. AUTHOR(s) Dr. Alexander A. Longo		6. PERFORMING ORG. REPORT NUMBER
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) MOS Vocabulary Readability Comprehension of text Curriculum Development		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report contains terms selected as having some degree of criticality in the training/performance of tasks contained in the respective MOS Soldier's Manual (SM). These critical words were selected by subject matter/job experts knowledgeable in their MOS. The vocabulary set used as the basis for critical word analysis was the Word Frequency Report based on the SM for the same MOS.		

ED FOP# 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

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Contents and General Information

1. The Word Criticality Analysis (WCA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.

2. The WCA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

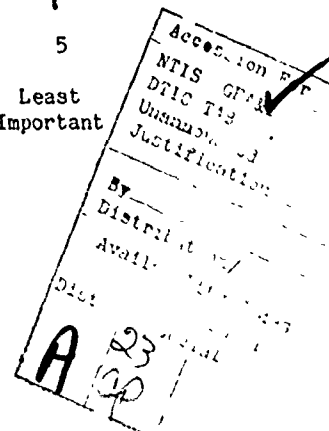
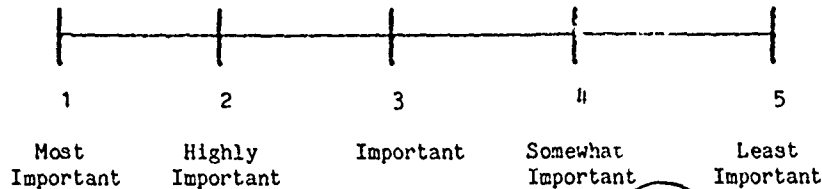
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Introductory - these MOS critical words, identified by the code "TRN", represent terms unmatched on the master tape for that MOS. (Reasons for this include: words volunteered as critical; keypunching errors; updating master tapes per changes in SM, etc). NOTE: The number to the left of each critical word is its criticality index defined below.

b. Main - these MOS critical words are ranked alphabetically within a criticality index (defined below) that also is ranked from 1-5. The numbers to the right of the critical words represent the SM page on which that term appeared and its frequency of appearance. Example "222,4" is interpreted as: "4 times on page 222". NOTE: Due to computer programming/sort difficulties, the accuracy of correct page referencing is only approximately 80% for most reports. Improvements in programming and coding increased this accuracy to 95% in those reports completed last (i.e., dated Jan-Mar 82).

3. Word Criticality Index:

The following 5 point rating scale was used by a team of up to 3 subject matter experts from Army MOS proponent schools to rate each word selected as having some importance for training/performing a critical task:

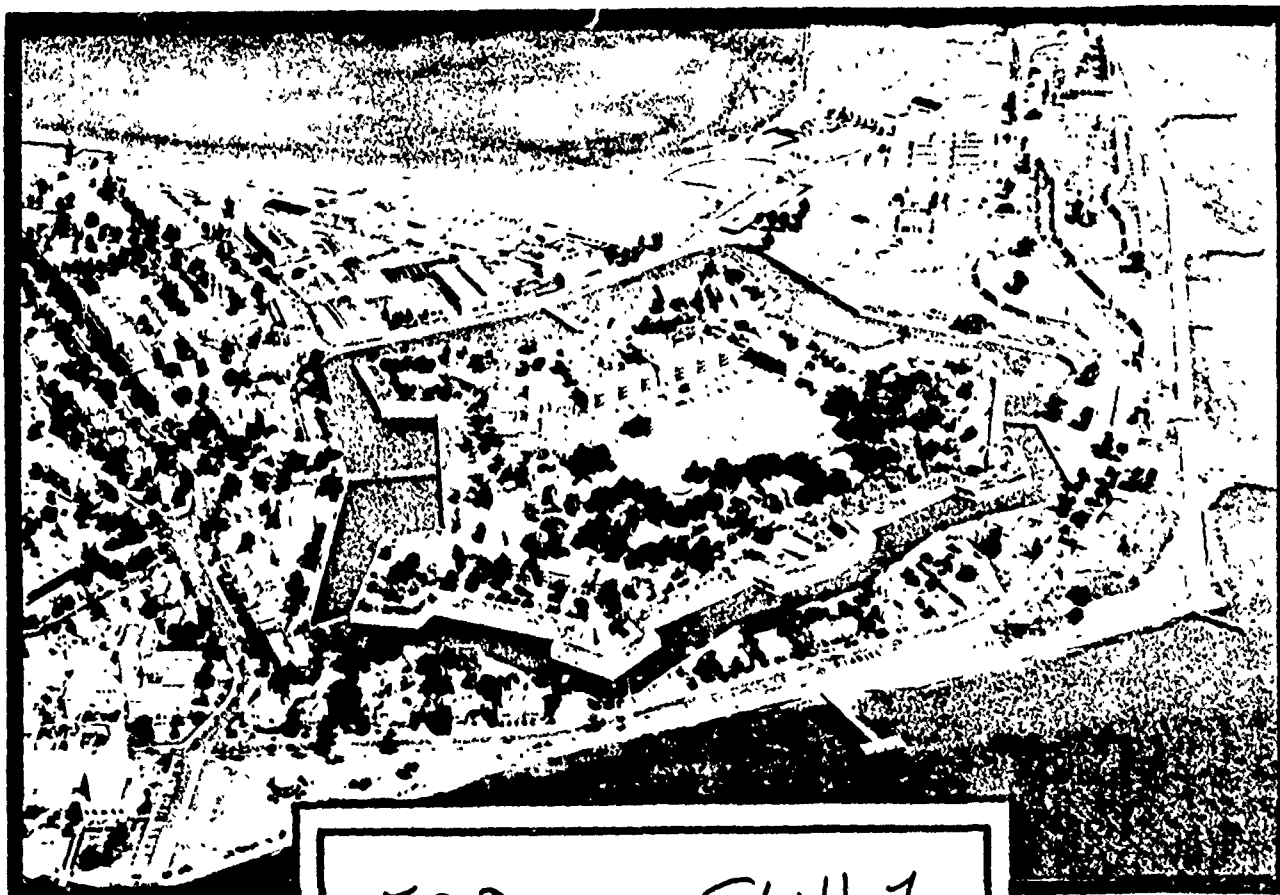


HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

Job No/ Proj No

200 23 Jun



ORAD

52D Skill I

KP=@
P=@

ATDP FORM 109-1 Replaces ATDS 118-1, Feb 75,
Feb 80 which is obsolete

PREPARED BY: OPERATIONS DIV, DPFO

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52 D
Skill 1

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- PAYS READ          445
LRECL                90
BLKSIZ               0000

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W/OUT FILED 7095
1800 32
918517- 3126

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PAGE NO      TYPE RECORD BYTES
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	TRN	90
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BLKSIZE	3136

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W: 1771 END SYNCSOFT (P1) 4, THE 0297, STEPS

PAGE NO	TYPE	RECORD BYTES
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    MOVE 1 TO 1.1
    MOVE 2 TO 4.30
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    MOVE 1 TO 0.25
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IF 482 = 1 MOVE 26 TO 82.7 GSUBACK
IF 490 = 1 MOVE 26 TO 90.7 GSUBACK
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CASE 92-71 1527 PAGE 1

52 D
Skill 1

[illegible]

405 WORD LIST BY PAGE

DATE 90' 71 1527 PAGE 2

[illegible]

CASE 09171 1927 PAGE 3

[illegible]

TOP WORD LIST BY PAGE

DATE 00271 1527 PAGE

1

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405 WORD LIST BY PAGE

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DATE 00271 1527 PAGE

2

[illegible]

CASE 80171 1527 PAGE 7

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DATE 00171 1527 PAGE 8

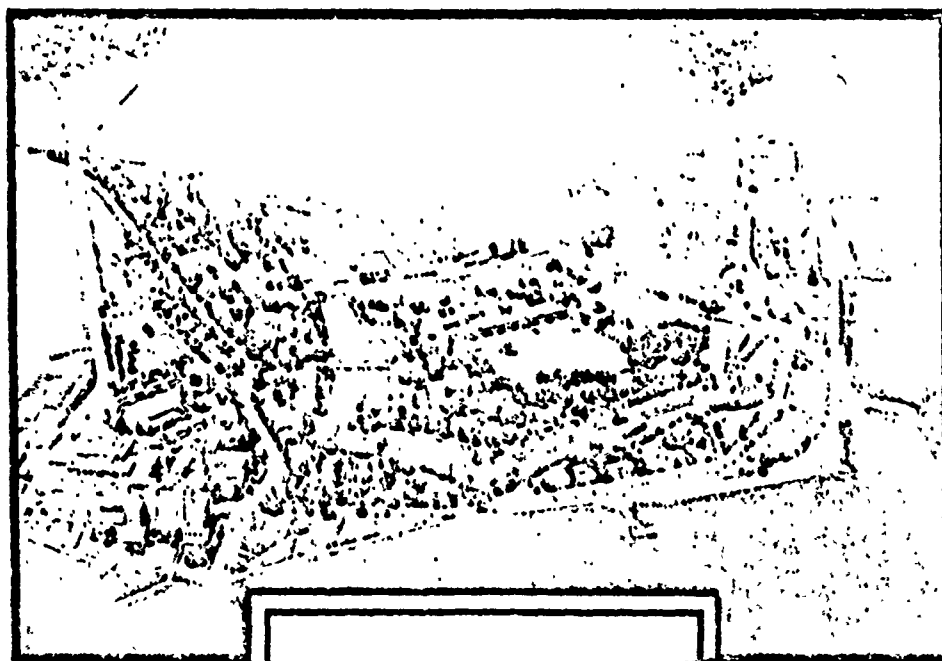
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DATE 80.71 1527 PAGE

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HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER
JOB NO. / PROJECT NO.



Word Criticality Analysis

MOS: 52D

Skill Level 2

PREPARED BY: OPERATIONS DIV, DPFO

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until exhausted.

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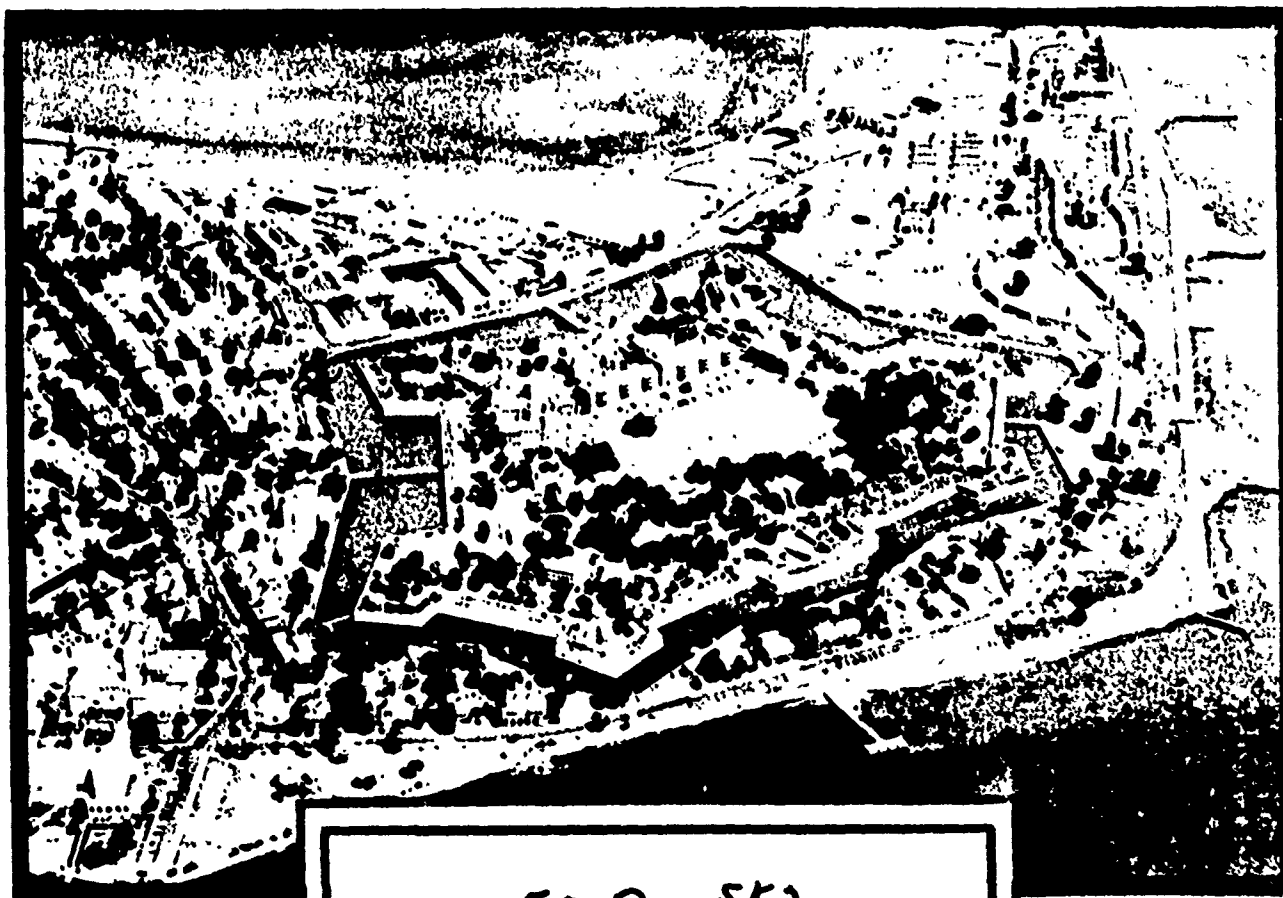
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HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

Job No/Proj No

WCA 23 Jan



WCA
01/11

520 SK2

KP=@
P @

ATDP FORM 109-1 Replaces ATDS 118-1, Feb 75,
Feb 80 which is obsolete

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SEQUENTIAL DATA MANAGER

52 D
Skill 2.

2 COMPLET
1 H-0-HC/CID
1 INITIAL-CLASSIFICATION
1 MECHANIC
1 H-0-MINUTER
1 H-0-10CA
1 15-752/PU

MINOR READ 2973
LRECL 32
BLKSIZE 3136

TRANS READ 336
LRECL 80
BLKSIZE 8000

PAGE NO 2 TYPE RECORD BYTES

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TRN 80
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UPDATED RECPDS 715
LRECL 32
BLKSIZE 3136

SYNCSORT III-A40-A-HALF COPYRIGHT WHITLOW COMPUTER SYSTEMS, INC. 1974 REL 1.8 DATE=00/172 TIME=09.50.53

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WER0521 END SYNCSORT OPT= 4. TPER0257.STEPS .

FO1CTU11 003T 80177/000520 0951 EASY RETRIEVAL AND DATA MANIPULATOR

PAGE NO 1 TYPE RECORD BYTES

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HEADLINE PAGES MICRO LIST BY PAGE TO 50

HEADLINE 1 TO 1

IF 2 CT HEAD GOBACK

IF FOUND ENTRY

IF 51111 1 MOVE 1 TO H1.25 MOVE SPACES TO 1.132

MOVE 1 TO 1.1

MOVE 2 TO 4.30

GOBACK

IF 1 H1.25 H2 MOVE SPACES TO 1.132 MOVE 1 TO 1.1

MOVE 2 TO 4.30

MOVE 1 TO H1.25

GOBACK

IF 434 1 MOVE 26 TO 34.7 GOBACK

IF 442 1 MOVE 26 TO 42.7 GOBACK

IF 450 1 MOVE 26 TO 50.7 GOBACK

IF 458 1 MOVE 26 TO 58.7 GOBACK

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IF 482 1 MOVE 26 TO 82.7 GOBACK

IF 490 1 MOVE 26 TO 90.7 GOBACK

IF 498 1 MOVE 26 TO 98.7 GOBACK

IF 506 1 MOVE 26 TO 106.7 GOBACK

IF 514 1 MOVE 26 TO 114.7 GOBACK

IF 522 1 MOVE 26 TO 122.7 GOBACK

42 MOVE SPACES TO 1.132 MOVE 26 TO 26.7

ENDCODE 382 FOJCODE 0 CONSTANTS 41 FULLWORDS 0 RETURN 64

PAGE AC 2 TYPE RECORD BYTES

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DUNAME=CYLTIME UNIT=T646
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SEAL 009472
SEAL

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NOS WORD LIST BY PAGE

52 D

SKILL 2

CATE 00172 0951 PAGE

1 AC	611.12500.1	282.1	52.23	30.2	5.1				
1 ACCELERATOR	424.1								
1 AIR	52.4	2.1							
1 ALTERNATOR	614.1	500.1	500.2	404.2					
1 AMPUTER	52.7		52.3						
1 ARM	52.3								
1 ASSEMBLY	500.1	52.1							
1 BATTERY	500.2	292.1	52.34						
1 BATTERY	514.1	500.1	52.1						
1 BIAS	614.2	52.9							
1 BLEND	52.1								
1 BRACKET	611.2	52.2							
1 BREAK	282.2								
1 BRUSH	52.1								
1 BRUSHES	500.1								
1 CAPS	500.1								
1 CAPS	52.1								
1 CAPS	12.2								
1 CAPS	52.1								
1 CAPS	6.2	414.6	282.1	52.7	30.1	28.1	18.1	12.1	10.1
1 CIRCUIT	52.1								
1 CIRCUITS	414.4	52.5							
1 COIL	500.1	52.2							
1 COIL	500.1								
1 COILS	500.1								
1 COILS	500.3	494.2	52.21						
1 CONTACT	52.1								
1 CONTACT	52.1								
1 CONTACT	500.1								
1 CONTACT	52.12								
1 CONTACT	52.1								
1 CONTACT	500.1	282.1	52.32						
1 CONTACT	1.8	52.2							
1 CONTACT	494.1	280.1	52.3						
1 CONTACT	52.1								
1 CONTACT	52.10	1.4	411.1	500.2					
1 CONTACT	52.1								
1 CONTACT	611.16								
1 CONTACT	52.6								
1 CONTACT	52.1								
1 CONTACT	714.7	494.1	282.4	52.9	30.4	8.1			
1 CONTACT	414.4	52.5							
1 CONTACT	500.1								
1 CONTACT	611.1	280.12	52.14						
1 CONTACT	52.1								
1 CONTACT	52.1								
1 CONTACT	52.10								
1 CONTACT	52.3								
1 CONTACT	52.4								
1 CONTACT	482.1	52.12							
1 CONTACT	494.4	52.2							

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1	UNCOVER	52.1			
1	VALUE	4.2			
1	VARIABLE	52.1			
1	VARNISH	52.1			
1	VISE	52.2			
1	VOLT OF	491.1	282.1	52.31	500.1
1	VOLTMETER	50.1			
1	WALL METER	52.1			
1	WAVEFORM	52.4			
1	WELDER	52.3			
1	WIRE	52.2	611.1	500.1	
1	WRENCH	52.3			
2	YACHT	52.4			
2	YACHTING	52.4	282.1		
2	YACHTS	500.2	52.10		
2	ADJUST	52.2			
2	ADJUSTMENT	52.1			
2	ADJUSTMENTS	52.2			
2	ALINE	52.1			
2	ALIGNED	52.1			
2	ALTERNATE	52.1			
2	ALUMINUM	52.1			
2	APPROVED	52.1			
2	ASSEMBLING	52.1			
2	BEFORE OPERATION	52.1			
2	CALIBRATION	444.4	52.1		
2	CHANGING	52.3			
2	CHECK	52.5			
2	CHECKED	52.1			
2	CHECKS	52.3			
2	COMPLETED	52.8			
2	CORRECT	544.1	282.1		
2	CONNECTED	282.1			
2	CONNECTION	52.2			
2	COORDINATE	52.12			
2	DESIGNED	52.1			
2	DETERMINING	52.27			
2	DISCONNECTABLE	500.1	282.1	52.17	1.2
2	DISCONNECTED	52.2			
2	DISCONNECT	52.5			
2	DISTINGUISH	52.1			
2	ENGINE-DRIVEN	52.2			
2	ENTER	52.4			
2	ENTRY	52.1			
2	EVAPORATE	52.1			
2	EXHAUST	52.1			
2	GENERATION	52.2			
2	IDENTIFIED	52.3			
2	INSPECT	500.5	282.1	52.13	1.2
2	INSTANT	1.2	282.1	52.4	
2	INSTRUCTION	5.1			
2	INVENTORY	52.2			

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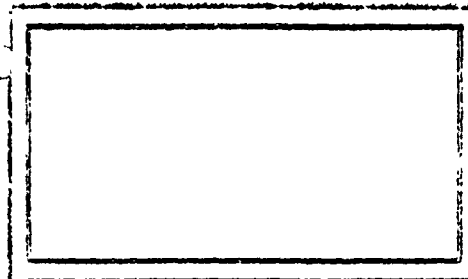
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HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

JOB NO / PROJECT NO



PREPARED BY: OPERATIONS DIV, DPFO

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